IN THE SPECIFICATION:

Please amend the specification as follows:

Page 2, third full paragraph:

Here, the ATM exchange 100 is connected to the ATM network 300~~(not shown)~~ through the ATM transmission line 1, and is also connected to the ATM concentrator 200 through the ATM transmission line 2. In addition, the ATM concentrators are connected to a plurality of subscribers through the ATM transmission lines 3-1 to 3-n.

Page 2, fourth full paragraph:

The ATM exchange 100 comprises a cell switch 110, a call control processing portion 120, an device control portion 150, and the ATM concentrator 200 comprises a cell inserting and separating portion 210, a filter table 230, cell filters ~~241~~ 24-1 to ~~24n~~24-n, and a device control portion 270.

Page 3, fourth full paragraph:

Therefore, the objects of the present invention are to solve the above problems, and to provide ~~an~~ a subscriber network system which is capable of reducing the response time and which is capable of reducing the device cost.

Paragraph bridging pages 3 and 4

The present invention provides a subscriber network system comprising an exchange disposed in the central telephone station and ~~a~~ concentrators disposed at remote locations, and the present subscriber network system is provided with a cell generating means disposed in said concentrators for integrating setting information to be set in said concentrators in a cell data and for sending the cell data to said concentrators; and a control cell terminating means disposed in said concentrators for extracting said setting information from said cell data supplied from said cell generating means and for rewriting setting information in said concentrators.

Paragraph bridging pages 6 and 7:

The ATM exchange 100 comprises a cell switch portion 110, a call control portion 120, and a control cell generating portion 130. The ATM concentrator 200 comprises a cell inserting and separating portion 210, a control cell end portion 220, a filter table 230, cell filters ~~241~~ 24-1 to ~~24n~~24-n, and a multiplexing portion 200.

Page 7, third full paragraph:

In contrast, the ~~self~~ cell filters 24-1 to 24-n of the ATM concentrator 200 distribute the cell to the subscribers by means of the VPI (Virtual Path Identifier) through the ATM cell inserting and separating portion 210. The control cell terminating portion 220 terminates the control cell supplied from the ATM exchange 100.

Page 8, first full paragraph:

A5

The decoding portion 131 decodes the address signal lines. The address latching portion 132, the ID latching portion 133, the data latching portion 134, and the R/W information latching portion 135 stores the signals on the data bus in the register and temporarily stores the necessary data.

Paragraph bridging pages 10 and 11:

A6

In this case, the software (which is included in the call control processing portion 120) of the ATM exchange 100 writes the address of the table, which the ATM concentrator 200 is required to rewrite, and the content of the table. Thereupon, the control cell generating portion 130 decodes the address of the writing instruction and allocates data signals derived from the data bus to respective ~~resisters~~ registers for storing. The necessary data include the ID of the table to be set, addresses, data, and R/W information.

Page 11, second full paragraph:

A7

That is, the data is read from the ~~resisters~~ registers holding the above data in the data form shown in the setting data region and the CRC mark are calculated, and the CRC is added to the data. Furthermore, the VPI corresponding to the ID is added at the VPI adding portion 138,

A7 cancel.

in order to connect with the apparatus having the address ID. The correspondence between the ID and the VPI is pre-registered in the VPI converting portion 136.

Paragraph bridging pages 13 and 14:

One concentrator 201 is equipped with a plurality of line cards for receiving a number of subscribers, and each card includes a cell filter. Thus, the first embodiment of the present invention distributes ~~VIP~~ VPI values (=n0, n1, n2) for respective cards and distributes Ids (=1,2) for specifying a filter table 230 in an apparatus. By processing as hereinabove described, the setting can be conducted for a plurality of concentrators 201 to 203.

A8

Page 14, first full paragraph:

The first embodiment of the present invention can be applied to a setting operation in such a manner that a plurality of setting items which do not show that the dynamic change is set from the terminals of the control center, and only setting items (values of the filter table) which fluctuate as a function of time by signaling are set from the ATM exchange. The reasons for this is that the above setting process is not suitable for setting a number of items at one time.

Page 15, second full paragraph:

Fig. 6 is a block diagram showing the structure of the subscriber network system according to the second embodiment of the present invention. As shown in Fig. 6, the constitution of the subscriber network system is the same as that shown in Fig. 1, except that cell monitoring portions 26_1 to 26_n and a monitoring parameter table 270 are provided for substituting for or adding to the cell filters ~~241~~ 24-1 to ~~24n~~ 24-n and the filter table 230, and the same reference numerals are attached to the same elements. Operations of the same constituting elements are the same as those of the first embodiment.